



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Agency Secretary

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

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Arnold Schwarzenegger
Governor

July 10, 2007

Mr. Gad K. Emein and Mr. Saied Aminpour
Ventura Shoup Car Wash, Inc.
22517 Ventura Boulevard
Woodland Hills, CA 91364

**GENERAL WASTE DISCHARGE REQUIREMENTS FOR GROUNDWATER CLEANUP AT PETROLEUM HYDROCARBON FUEL, VOLATILE ORGANIC COMPOUND AND/OR HEXAVALENT CHROMIUM IMPACTED SITES (ORDER NO. R4-2007-0019)
VENTURA WEST CAR WASH, 22517 VENTURA BOULEVARD, WOODLAND HILLS, CALIFORNIA (CI-9282, SERIES NO. 020); (UST FILE NO. 913640498)**

Dear Mr. Emein and Mr. Aminpour:

We have completed our review of your application for coverage under General Waste Discharge Requirements to inject oxidizing/colloid agents into groundwater at the subject site (the Site). The purpose of the oxidizing/colloid agents injection is to mitigate fuel constituents present in the groundwater beneath the Site in order to minimize the threat to the underlying aquifers.

The Site is located within the southwestern portion of the San Fernando Basin and is at an elevation of approximately 875 feet above mean sea level. The local topography slopes to the northwest. The Site is underlain by sand, silt and clay to a depth of approximately 25 feet below ground surface (bgs).

Currently, there are 24 groundwater monitoring wells (seven onsite and seventeen offsite) related to the site. Quarterly monitoring has been conducted at the Site since June 1999. Historically, up to 260,000 µg/L of TPHg, 18,000 µg/L of benzene and 1,300 µg/L of MTBE were detected in the groundwater beneath the Site. In March 2007, up to 14,000 µg/L of TPHg, 600 µg/L of benzene and 26 µg/L of MTBE were detected in the groundwater. Historically, up to 20 feet of free product were detected in well MW-3. Free product was not detected in any monitoring wells related to the Site in March 2007. Depth to groundwater was measured at about 18 feet bgs and the groundwater flow direction was toward the northwest.

Since May 2005, a soil vapor extraction and air sparging (SVE/AS) system has been operated at the Site. In addition, several episodes of high vacuum dual phase extraction (HVDPE) have been conducted at the Site using a mobile HVDPE unit.

In an amended remedial action plan (RAP) dated October 27, 2006, your consultant, Soil Pacific, Inc. (SPI), proposed to inject oxygen release material (ORM) into the groundwater to mitigate the residual groundwater contamination plume. On February 15, 2007, Regional Board staff approved the amended RAP. In a letter dated July 5, 2007, SPI indicated that the

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proposed ORM is a solution consists of 95-parts 15% hydrogen peroxide and 5-parts Super C colloidal agent.

Approximately 200 injection points will be installed and concentrated within the delineated groundwater plume. These injection points will be lined up in four rows, two along the Clarendon Street approximately between MW-12 and MW-10, and the other two along the alley bordering the northern edge of the Site approximately between MW-4 and MW-9, respectively. On February 15, 2007, Regional Board staff approved the amended RAP.

Based on our review, Regional Board staff has determined that the proposed discharge meets the conditions specified in Order No. R4-2007-0019, "*Revised General Waste Discharge Requirements for Groundwater Remediation at Petroleum Hydrocarbon Fuel, Volatile Organic Compound and/or Hexavalent Chromium Impacted Sites*" adopted by the Regional Board on March 1, 2007.

Enclosed are your Waste Discharge Requirements, consisting of Regional Board Order No. R4-2007-0019, Monitoring and Reporting Program No. CI-9264, and Standard Provisions.

The WDRs issued shall not be rescinded until Regional Board staff determine the WRDs are no-longer needed for the site cleanup.

The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2007-0019. All monitoring reports shall be sent to the Regional Board, ATTN: Information Technology Unit.

When submitting monitoring or technical reports to the Regional Board, please reference Compliance File No. CI-9264 to assure that the reports are directed to the appropriate staff. Do not combine other reports with your monitoring reports complying with Order No. R4-2007-0019. Submit each type of report as a separate document.

We are sending a copy of Order No. R4-2007-0019 only to the applicant. A copy of the Order will be furnished to anyone who requests it. A copy of the Order can also be found online at: http://www.waterboards.ca.gov/losangeles/html/permits/gen_orders/R4-2007-0019/R4-2007-0019.pdf

If you have any questions, please contact Mr. Rodney Nelson at (213) 620-6119. Questions regarding the underground storage tank issues should be forwarded to Ms. Chandra Cansler at (213) 576-6701.

Sincerely,

Original signed by

Deborah J. Smith
Interim Executive Officer

California Environmental Protection Agency



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Enclosures: 1. Board Order No. R4-2007-0019
2. Monitoring and Reporting Program No. CI-9264
3. Standard Provisions

Cc: Julia Erickson, State Water Resources Control Board, UST Cleanup Fund
Captain Frank Comfort, Los Angeles City Fire Department, Underground Tanks
Valerie Toney, Los Angeles City Fire Department, Underground Tanks
Khajehbagli Khojasteh (Alias: Kay Bagli), offsite property owner, 5224 Woodlake
Avenue, Woodland Hills, CA 91367
Yones Kabir, Soil Pacific, Inc.
Sohila Rezai, Attorney at Law
Dan Hoffman, Attorney at Law

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